

In the Claims:

1. (Currently amended). A combustion-engined setting tool, comprising a combustion chamber (22); a guide ~~cylinder(s)~~ cylinder (5) adjoining the combustion chamber (22); a drive piston (8) displaceable in the guide cylinder(s) (5) in a setting direction upon combustion of a fuel gas in the combustion chamber (22); a metering chamber (49) for metering a predetermined amount of the fuel gas to the combustion chamber (22); a self-actuated pressure control valve (53) connected with the metering chamber (49) for adjusting an amount of the fuel gas ~~metered by~~ that flows from the metering chamber (49) to the combustion chamber (22); and an ignition device (15) for igniting the fuel gas in the combustion chamber (22).

2. (Original). A setting tool according to claim 1, wherein the pressure control valve (53) includes a servo component (54) for adjusting pressure in the metering chamber (49).

3. (Original). A setting tool according to claim 2, wherein the servo component (54) is controlled dependent on a measured temperature.

4. (Original). A setting tool according to claim 3, wherein the servo component (54) is controlled dependent on a temperature in the combustion chamber (22).

5. (Original). A setting tool according to claim 3, wherein the servo component (54) is controlled dependent on a temperature in the metering chamber (49).

6. (Original). A setting tool according to claim 3, wherein the servo component (54) is controlled dependent on an environmental temperature.

7. (Original). A setting tool according to claim 2, wherein the servo component (54) is controlled dependent on an environmental pressure.

8. (Original). A setting tool according to claim 2, wherein the servo component (54) is controlled with an electronic control signal.

9. (Original). A setting tool according to claim 1, wherein the metering chamber (49) forms part of a metering device (45) also including an evaporator (48) connected with the metering chamber (49), a metering valve (47) for feeding a liquefied fuel gas from a pressure reservoir (46) to the

evaporator (48), and a check valve (52) for connecting the evaporator (48) with the metering chamber (49).